L Number	Hits	Search Text	DB	Time stamp
-	7	((pars\$ or retriev\$) with database) and	USPAT;	2003/10/31 09:04
		(model\$ or construct\$) and ((biochemical or	US-PGPUB;	
		biological) adj pathway\$) and (interaction\$	EPO; JPO;	
		with (representation or diagram or	DERWENT;	
		schematic))	IBM_TDB	
	4	(((pars\$ or retriev\$) with database) and	USPAT;	2003/10/31 09:04
		(model\$ or construct\$) and ((biochemical or	US-PGPUB;	
		biological) adj pathway\$) and (interaction\$	EPO; JPO;	
		with (representation or diagram or	DERWENT;	
		schematic))) and text	IBM_TDB	
	1	("6475736").PN.	USPAT	2003/11/03 16:46
	65	computer\$ and gene and coding and (anneal\$	USPAT;	2003/11/03 17:00
		same primer\$ same temperature) and amplify\$	US-PGPUB;	
		and length and align\$ and polymorphism\$ and	EPO; JPO;	
		sequenc\$ and haplotype	DERWENT;	
			IBM_TDB	
	25	((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:04
		and ((computer\$ or automated) same primer\$	US-PGPUB;	
		with (select\$ or choos\$ or determin\$ or	EPO; JPO;	
		<pre>predetermin\$) same anneal\$ same temperature)</pre>	DERWENT;	
			IBM TDB	
	2	((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:14
	_	and ((computer\$ or automated) same primer\$	US-PGPUB;	2003/11/03 17:19
i		with (select\$ or choos\$ or determin\$ or	EPO; JPO;	
		predetermin\$) same anneal\$ same temperature)	DERWENT;	
		and (simultaneous\$ with amplif\$)	IBM TDB	
	2	(((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:10
	2	and ((computer\$ or automated) same primer\$	US-PGPUB;	2003/11/03 17:10
		with (select\$ or choos\$ or determin\$ or	1	
			EPO; JPO;	
		predetermin\$) same anneal\$ same temperature)	DERWENT;	
		and (simultaneous\$ with amplif\$)) and	IBM_TDB	
	-	(sequence\$ with (compar\$ or align\$))	110000	0000 /11 /02 15 1
1	1	((snp or polymorphism\$) with (compar\$ or	USPAT; .	2003/11/03 17:1
		align\$)) and ((computer\$ or automated) same	US-PGPUB;	
		primer\$ with (select\$ or choos\$ or determin\$	EPO; JPO;	
		or predetermin\$) same anneal\$ same	DERWENT;	]
ļ		temperature) and (simultaneous\$ with	IBM_TDB	
į	_	amplif\$)		
i	1	((snp or polymorphism\$) same (compar\$ or	USPAT;	2003/11/03 17:18
İ	j	align\$) same sequence) and ((computer\$ or	US-PGPUB;	
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature) and (simultaneous\$	IBM_TDB	
		with amplif\$)		
	1		USPAT;	2003/11/03 17:19
-		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	
Į		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature) and (simultaneous\$	IBM_TDB	
		with amplif\$)	_	
	6	((snp or polymorphism\$) same (compar\$ or	USPAT;	2003/11/05 14:43
		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature\$) and	IBM_TDB	
1		((simultaneous\$ or multiplex) same amplif\$)		
	6	((snp or polymorphism\$) same (compar\$ or	USPAT;	2003/11/05 13:13
		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	1 2000, 22, 05 25, 25
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature\$) and	IBM TDB	
	l	((simultaneous\$ or multiplex\$) same (amplif\$	121.7_108	
	l	or PCR))		
Ì	68	primer same ((predetermine\$ or similar or	HCDATT.	2002/11/05 14 5
	00	identical or approximat\$) with anneal\$ with	USPAT;	2003/11/05 14:59
	i	temperature\$) and ((simultaneous\$ or	US-PGPUB;	
		multiplex\$) with (pcr or amplif\$))	EPO; JPO;	i
1		mulciplexs, with (pcr or amplils))	DERWENT;	I

DERWENT; IBM\_TDB

				·
-	68	(primer same ((predetermine\$ or similar or	USPAT;	2003/11/05 15:13
		identical or approximat\$) with anneal\$ with	US-PGPUB;	
1		temperature\$)) and ((simultaneous\$ or	EPO; JPO; DERWENT;	
		multiplex\$) with (pcr or amplif\$))	IBM TDB	
-	12	(primer same ((predetermine\$ or similar or	USPAT;	2003/11/05 15:15
		identical or approximat\$) with anneal\$ with	US-PGPUB;	
		temperature\$)) and ((simultaneous\$ or	EPO; JPO;	
		multiplex\$) with (pcr or amplif\$)) and	DERWENT;	
	,	sequencing and (align\$ with sequence\$)	IBM_TDB	2002/11/05 15 10
] -	1	primer and (predetermine\$ or similar or identical or approximat\$) with (anneal\$ with	USPAT; US-PGPUB;	2003/11/05 15:18
•		temperature\$) and ((simultaneous\$ or	EPO; JPO;	
		multiplex\$) with (pcr or amplif\$)) and	DERWENT;	
		sequencing and (align\$ with sequence\$) and	IBM_TDB	
		(snp or polymorph\$ or variant\$) and		
	1 ,,	haplotype\$	HCDAW.	2002/11/05 15.25
-	18	primer and (predetermine\$ or similar or identical or approximat\$) with (anneal\$ with	USPAT; US-PGPUB;	2003/11/05 15:35
		temperature\$) and ((simultaneous\$ or	EPO; JPO;	
		multiplex\$) with (pcr or amplif\$)) and	DERWENT;	
		sequencing and (align\$ with sequence\$) and	IBM_TDB	
		(snp or polymorph\$ or variant\$) and		
_	,	(haplotype\$ or allel\$ or geneotype\$) ("5578443").PN.	USPAT	2003/11/05 15:55
-	11189	((detection or diagnos\$ or analys\$) same	USPAT	2003/11/05 15:55
		((polymorph\$ or snp\$ or mutation\$ or varia\$)		
		with (allel\$ or dna or gene or genes or		
ļ		genetic)))		
-	395		USPAT	2003/11/05 16:02
		((polymorph\$ or snp\$ or mutation\$ or varia\$) with (allel\$ or dna or gene or genes or		
		genetic))) and (multiplex\$ with (pcr or		
		(polymerase adj chain adj reaction)))		
-	855	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/11/05 16:02
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		<pre>with (allel\$ or dna or gene or genes or genetic))) and (multiplex\$ with (pcr or</pre>	EPO; JPO; DERWENT;	
		(polymerase adj chain adj reaction)))	IBM TDB	
-	714	(((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:39
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	,
		(polymerase adj chain adj reaction)))) and sequencing	IBM_TDB	
_	454	((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:40
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		(polymerase adj chain adj reaction)))) and sequencing) and computer\$	IBM_TDB	
] -	16	(((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:45
	ļ	((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		<pre>(polymerase adj chain adj reaction)))) and sequencing) and computer\$) and phred</pre>	IBM_TDB	
-	2		USPAT;	2003/11/05 16:45
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM_TDB	
		<pre>sequencing) and computer\$) and (quality adj score\$)</pre>		
-	189	, :	USPAT;	2003/11/05 16:56
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	=====================================
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM_TDB	
L	اـــــا	sequencing) and computer\$) and quality		

-	. 1	<pre>((((((detection or diagnos\$ or analys\$) same ((polymorph\$ or snp\$ or mutation\$ or varia\$)</pre>	USPAT; US-PGPUB;	2003/11/05	16:57
		with (allel\$ or dna or gene or genes or	EPO; JPO;		
		genetic))) and (multiplex\$ with (pcr or	DERWENT;		
		<pre>(polymerase adj chain adj reaction)))) and sequencing) and computer\$) and quality) and</pre>	IBM_TDB		
		((computer\$ or automated) adj selection)			
-	4	(((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05	16:58
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;		
		<pre>with (allel\$ or dna or gene or genes or genetic))) and (multiplex\$ with (pcr or</pre>	EPO; JPO; DERWENT;		
		(polymerase adj chain adj reaction)))) and	IBM TDB		
		sequencing) and computer\$) and quality) and	_	•	
	_	((computer\$ or automated) near identif\$)			
-	5	<pre>((((((detection or diagnos\$ or analys\$) same ((polymorph\$ or snp\$ or mutation\$ or varia\$)</pre>	USPAT; US-PGPUB;	2003/11/05	16:58
		with (allel\$ or dna or gene or genes or	EPO; JPO;		
		genetic))) and (multiplex\$ with (pcr or	DERWENT;		
		(polymerase adj chain adj reaction)))) and	IBM_TDB		
		<pre>sequencing) and computer\$) and quality) and ((computer\$ or automated) near (identif\$ or</pre>			
		select\$))			

L Number	Hits	Search Text	DB	Time stamp
-	313		USPAT;	2003/11/06 16:31
1		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (pcr or (polymerase adj chain	DERWENT;	
		adj reaction))) and sequencing) and computer\$) and (phred or quality adj score?)	IBM_TDB	
l _	57		USPAT;	2003/11/06 16:24
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	2000, 11, 00 10.21
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (pcr or (polymerase adj chain	DERWENT;	
		adj reaction))) and sequencing) and	IBM_TDB	
		computer\$) and (phred or quality adj		
	55	score?)) and (haplotyp? or genotyp?)   (((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/06 16:25
_	55	((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	2003/11/06 16:25
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
i		genetic))) and (pcr or (polymerase adj chain	DERWENT;	
		adj reaction))) and sequencing) and	IBM_TDB	
		computer\$) and (phred or quality adj		
		score?)) and (haplotyp? or genotyp?) and		
_	61135	(exon? or coding) (pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:32
	01133	reaction?))	US-PGPUB;	2003/11/00 10:32
		,	EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
-	213640	, .	USPAT;	2003/11/06 16:33
		or amplif?)	US-PGPUB;	
ł			EPO; JPO; DERWENT;	
			IBM TDB	
-	30	((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:35
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	
		automated) with (primer? or oligonucleotide?	EPO; JPO;	
		or nucleotide?) with (select or selection or	DERWENT;	
_ '	125	choose or detemin? or identif? or prepar?)) ((pcr or (polymerase adj chain adj	IBM_TDB USPAT;	2003/11/06 16:36
	123	reaction?) or amplif?)) and ((computer? or	US-PGPUB;	2003/11/00 10.30
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM_TDB	
[ _	97	detemin? or identif? or prepar?))	HCDAT	2002/11/25 15 25
-	9/	<pre>(((pcr or (polymerase adj chain adj reaction?) or amplif?)) and ((computer? or</pre>	USPAT; US-PGPUB;	2003/11/06 16:36
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
.	į	with (select or selection or choose or	IBM_TDB	
		detemin? or identif? or prepar?))) and		
_	0	database ((((pcr or (polymerase adj chain adj	IICDAM .	2002/11/06 16 27
	0	reaction?) or amplif?)) and ((computer? or	USPAT; US-PGPUB;	2003/11/06 16:37
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM_TDB	
		detemin? or identif? or prepar?))) and		
_	0	database) and (simultaneous? with amplif?)	HCDATT	2002/11/06 16 1-
=	١	<pre>((((pcr or (polymerase adj chain adj reaction?) or amplif?)) and ((computer? or</pre>	USPAT; US-PGPUB;	2003/11/06 16:37
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM_TDB	
		detemin? or identif? or prepar?))) and		
		database) and (simultaneous? or multiplex		
		with amplif?)		

		((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:38
	"	reaction?) or amplif?)) and ((computer? or	US-PGPUB;	2003,11,00 10.30
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and	12122	
		database) and ((simultaneous? or multiplex)		
		same amplif?)		
_	0	((((pcr or (polymerase adj chain adj	USPAT:	2003/11/06 16:43
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	2003, 11, 00 10.13
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and		
		database) and ((simultaneous? or multiplex)		
		same (amplif? or coamplif? or co-amplif?))		
_	. 0		USPAT;	2003/11/06 16:43
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	=====================================
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT:	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and		
		database) and (((simultaneous? or multiplex)		
		same amplif?) or (coamplif? or co-amplif?))		
-	2	((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:45
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	. ,
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
_		with (select or selection or choose or	IBM TDB	
•	1	detemin? or identif? or prepar?))) and	-	
		database) and (((simultaneous? or multiplex		
		or concurrently or time) same amplif?) or		
		(coamplif? or co-amplif?))		